



COLORADO SPRINGS,
COLORADO

NATIONAL HAM RADIO
RECOGNITION DAY
SEPTEMBER 7, 1991

SEPTEMBER 1991

PIKES PEAK RADIO AMATEUR ASSOCIATION, INC.
P.O. Box 16521
Colorado Springs, CO 80935

FIRST CLASS MAIL



Ø BEAT



P.P.R.A.A. DIRECTORS

PRESIDENT	David Banks NØION 7310 Sorrell Ct. 80919	260-1318
VICE-PRESIDENT	*Harv Sims WB6YXD 19740 Four Winds Way Monument 80132	481-4597
SECRETARY	*Mark Richardson NØEPF 3803 Dixon Way 80909	596-6916
TREASURER	Rosie Calaway WAØMNL 616 North 31st St. 80904	471-9965
Board Member	Lauren Libby KXØO 6166 Del Paz Dr. 80918	593-9861
Board Member	Al Vrooman NØCMW 1341 Diana Lane 80909	473-1660
Board Member	*Jeff Boyes NØJLH 1126 Wooten Rd. 80915	591-6438
Board Member	*Russ Calaway KBØFNM 616 North 31st St. 80904	471-9965
Board Member	Ron Deutsch NKØP 4305 Ridgelande Dr. 80918	593-8352

* Denotes first year of a two year term.

ZERO BEAT is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., P.O. Box 16521, Colorado Springs, Colorado 80935. Cost is \$1.00 per month for non-members or \$10.00 per year by subscription. Permission is given to reprint articles or excerpts provided credit is given. Deadline for submission of articles or classified ads is the 21st of each month. Submissions may be sent directly to the editor or to the club P.O. Box.

The Pikes Peak Radio Amateur Association meets on the second Wednesday of each month at the Elks Lodge, 3400 North Nevada Ave. at 7 PM.

EDITOR: Ron Deutsch NKØP 4305 Ridgelande Drive, Colorado Springs, Colorado 80918 (719) 593-8352. Electronic data transfer by appointment.

Message from the President...

For this month, in honor of Amateur Radio Awareness Day, a national event which Mayor Isaac has pronounced to be especially recognized in the City of Colorado Springs, I'd like to devote my column to people who are not familiar with amateur radio and to address questions asking what amateur radio operators do, and why?

First of all, the hobby of amateur radio concerns communications. We communicate with other "hams" (that's what amateur radio operators are called) either locally or around the world.

Locally? Yes, we can communicate with other local hams sometimes just for fun but also in times of emergency. When a devastating tornado hit the town of Limon Colorado in June 1990, hams provided the only means of communication in and out of Limon for quite some time after the tornado hit. We provided state-wide communications for the State and Local Police, the National Weather Service, the County Disaster Services, the Salvation Army, and the American Red Cross. And hams often provide safety communications for local charity events such as walks.

Around the world? Yes, hams can communicate around the world, and now even outside of it via satellites orbiting the earth or by signals bounced off the moon. Some recent space shuttle astronauts were hams and made contact from space with hams in schools on the ground. To contacts via ham radio, borders and other boundaries essentially don't exist. My first ever contact as a ham was in England back in 1966 and was from the University of Liverpool Radio Society to a ham at the University of Moscow Radio Club. Imagine what that contact

could have revealed in recent times with all the changes going on in the Soviet Union!

How did I get started in amateur radio? I knew a man in England (I'm originally from there in case you hadn't guessed already!) who suffered from severely debilitating multiple sclerosis. But he could send and receive morse code at about 50 words per minute (that's fast by any standards!) and, as a result, he had friends all over the world through the medium of amateur radio. Not bad for someone who was barely able to walk or talk! It was that man's example which first got me interested in this hobby which I've been enjoying for over 25 years.

Knowledge of morse code is no longer required to obtain an amateur radio license in this country. In February of this year the FCC relaxed its rules and made certain frequencies available to people regardless of their ability to understand morse code. As a result, many people who had previously been discouraged by that requirement have become more interested in amateur radio. If you're one of these people, please consider coming forward to join our club. We offer free classes for anyone who is interested in obtaining an amateur license, and there are no age limits. Please contact Allen Bailey at 597-8514 or any of the board members listed above for more information.

The Pikes Peak Radio Amateur Association meets on the second Wednesday of each month at 7pm at the Elks Club at 3400 North Nevada Avenue. I'll hope to see you at our next meeting...

73 (that means "best regards" in ham lingo)
Dave, NØION (my unique FCC allocated callsign)

The Radio Amateur Civil Emergency Service (RACES)

RACES, administered by the Federal Emergency Management Agency (FEMA) of the United States government, is part of the Amateur Radio Service that provides radio communication for civil-preparedness purposes only, during periods of local, regional or national civil emergencies. These emergencies are not limited to war-related activities, but can include natural disasters such as fires, floods and earthquakes.

As defined in the rules, RACES is a radio communication service, conducted by volunteer licensed amateurs, designed to provide emergency communications to local or state civil-preparedness agencies. It is important to note that RACES operation is authorized by the FCC at the request of a state or federal official, and this operation is strictly limited to official civil-preparedness activity in the event of an emergency-communications situation.

Operating Procedure

Amateurs operating in local RACES organization must be officially enrolled in that local civil-preparedness group. RACES operation is conducted by amateurs using their own primary station licenses, and by existing RACES stations. Operator privileges in RACES are dependent upon, and identical to, those for the class of license held in the Amateur Radio Service.

In El Paso County, RACES is authorized by the Office of Emergency Preparedness under the management of the Manager of the El Paso County Disaster Services.

RACES versus ARES

	RACES	ARES
Administered by:	FEMA	ARRL
Administration:	State FEMA official. State RACES Officer. County FEMA official. County RACES Officer. Local RACES Officer.	SEC Section Emergency Coordinator. DEC District Emergency Coordinator. EC Emergency Coordinator.
When used:	Only when EOC (Emergency Operations Center) is activated. One hour/week for nets Two exercises/year.	Weather Nets. Any Public Service Event. No limit of on-the-air time. Does not need to be a disaster.
Who can join:	Technician and above (General or above to be the RACES Officer) Local RACES should have at least 50% General and above.	Novice and Above.

Type of Message Traffic:

FIRST PRESS

INDEPENDENTLY OWNED & OPERATED
QUALITY YOU CAN TRUST • SERVICE YOU CAN DEPEND ON

JOHN D. DONOVAN

1817-C N. UNION BLVD.
COLORADO SPRINGS, CO 80908

(719) 473-5788
FAX 473-7285

Only RACES emergency traffic between stations authorized by the El Paso County Manager of Disaster Services, Incident commander, and RACES officer. RACES related traffic during scheduled nets.

Any FCC legal third-party traffic.

Membership Approved by:

Local agency of FEMA
(EL Paso County
Disaster Services)
and RACES officer. EC.

Retention Requirements:

Higher level of continued participation. Usually minimal continued participation.

Membership Terms: 2 years renewable/re-certified. Discretion of EC.

Dual Membership: Yes and encouraged. Yes and encouraged.

Identification: ID cards issued by FEMA agency (EL Paso County Disaster Services). ID cards issued by EC.

Competition: None. RACES is only used when EOC is activated. The intent is to use many, if not all, ARES members as RACES operators when a declared disaster occurs. None. ARES members are encouraged to meet the RACES requirements so that when a situation becomes a declared disaster, ARES members merely continue communicating as RACES operators.

Anyone interested in making a strong commitment to Public Service communications is welcome to inquire about RACES. RACES will require more discipline and training than you are accustomed to but if the need ever arises you will be ready.

For RACES information, call Doug Moloney (WBOMHP) at 598-1441 evenings, or Don Fuhs (KEOCQ) at 392-0718 evenings. You may also contact WBOMHP-3 via packet on 145.01 most evenings and weekends.

FOR SALE: New Etri Muffin Fans



Model 98XH2182 - 11 watt - 115 volt
110 ma - 55 cfm - 4 11/16" square x
1" deep - 5 blade, Price \$5.00 each
10 @ \$4.00. Harry Buchin, W3TEB,
(719) 634-1964 or (215) 966-5500.-
Shipping weight 2 lbs each.

HAMMY'S DEBUT

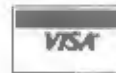
By Doug Moloney

It was about fifteen years ago on the second Wednesday of the month, must have been summer time, when "Hammy" made its debut. Bart Hayhurst, then WBOYOH, made the first presentation to Mike Stansberry, KOTER, our PPRAA club president. Bart Hayhurst and silent key Bart Bartol, WOFT, conjured up the idea of the "Hammy Award." The two Barts felt recognition of "above and beyond the call of duty" was needed and made a very appropriate trophy out of an old transmitter tube. "What is the number of the tube," you ask? Unfortunately I can't answer that one but it really doesn't matter. What does matter is that the recipient of the first "Hammy Award" is still among us as our Public Service Chairman, District ARES EC and good friend.

Over the years between 1977 and 1981 (that's my best recollection), Hammy was also awarded to many hams in our club for "above and beyond the call of duty" contributions. However, Hammy was also intended to be awarded to hams who bloopered. Most of the bloopers were very unintentional though.

Now that Hammy is back, I hope the tradition of awarding Hammy to deserving hams, bloopers may be included, is resumed.

I would also like to ask everyone who remembers past recipients of Hammy to jot down the details and give them to Ron for Zero Beat. It would be very enlightening to share the rich tradition of our club and especially of its members.



Colorado Springs Wintronic Company

2835 N. PROSPECT, COLORADO SPRINGS, CO 80907
PHONE — (303) 636-1661

**WHOLESALE DISTRIBUTORS OF ELECTRONIC
PARTS, SUPPLIES AND EQUIPMENT**

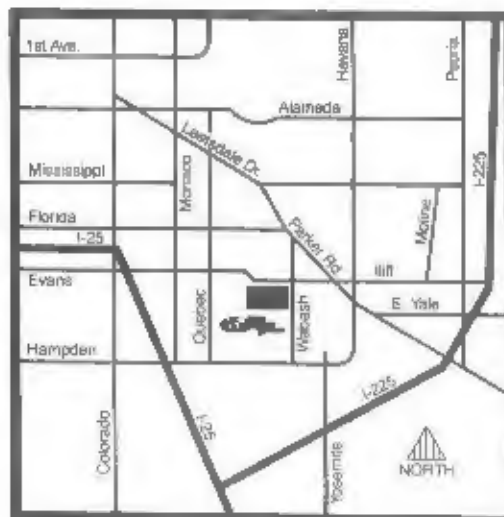
BUTTERNUT
HUSTLER
CUSHCRAFT
LARSEN
ANTENNA SPEC.
UNIDEN

WELLEN
FLUKE
BELDEN
AMPHENOL
MPJ
B & W

ARRL BOOKS
SAMS BOOKS
TRIPP LITE (power supplies)
VAN GORDEN
BENCHER



Denver, Colorado
8400 E. Iliff Avenue #9
Denver, CO 80231
(303) 745-7373
(800) 444-9476



City of Colorado Springs, Colorado

Proclamation

AMATEUR RADIO PUBLIC AWARENESS DAY

September 7, 1991

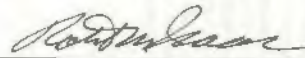
- WHEREAS, the many amateur radio operators in the State of Colorado stand ready to aid and assist government and law enforcement agencies in time of natural disasters and public emergencies; and
- WHEREAS, those amateurs donate their time and equipment and educate themselves in the fascinating art of radio-electronics, and at the same time devote themselves to the service of the general public; and
- WHEREAS, the initiative and resourcefulness of these many radio operators has been demonstrated many times.

NOW, THEREFORE, I, Robert M. Isaac, Mayor of the City of Colorado Springs do hereby proclaim September 7, 1991 as

AMATEUR RADIO PUBLIC AWARENESS DAY

in Colorado Springs and urge all citizens to give proper attention and credit to the men and women engaged in this important and essential communications program.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the City of Colorado Springs to be affixed this 19th day of August 1991.


Mayor



PPRAA BOARD MEETING

AUGUST 20, 1991

The meeting began a 7PM at the home of Al N2IWZ. The following members were present:

Dave, N0ION	President
Rosie, WA0MNL	Treasurer
Ron, NK0P	0-Beat
Russ, KB0FNM	Board member
Jeff, N0JLH	Board member
Al, N0CMW	Board member
Al, N2IWZ	Publicity
Renay, KA0ROY	Club member
Jake, N0CYR	Club member

Members are reminded to check the mailing label on 0-Beat—it shows when your membership is due for renewal.

Some of our advertisers are behind on their payments. Rosie will pursue this after September 1st.

Amateur Radio Awareness day is September 7th. Proposal for display at Chaple Hills Mall will be persued by Al, N2IWZ.

Motion by N0CMW to allocate \$80 to the trailer committee to upgrade hitch was unanimously approved.

The September program will be on the Magellan spacecraft presented by Al Bailey, AD0Z.

October is elections, some members have already expressed interest in running for office. Contact any Board member if you have a nomination to make or if you want to run yourself.

Renay, KA0ROY, volunteered to be Christmas party chairperson.

Board agreed to sent a free copy of 0-Beat to the Director of El Paso County Emergency Services.

Motion approved to give new local amateurs a 6-month free membership in PPRAA including 0-Beat.

The September board meeting will be at the QTH of Ron, NK0P.

The meeting adjourned at 8:30 pm.

Submitted by Ron, NK0P (acting secretary)

NOTICE!!

The PPRAA club roster is available on Lee's BBS (WB0BLV) (719) 390-5318

PPRAA GENERAL MEETING

14 August, 1991

The general meeting of the Pikes Peak Radio Amateur Association was called to order at 7:00 pm at the Elk's Club on North Nevada. Approximately 90 members and guests were present.

After introductions, the meeting minutes were approved and Rosie - WA0MNL presented the treasury report. Income amounted to \$392.23 and expenses were \$1000 (to savings) leaving a balance of \$1719.10.

Ron - NK0P expressed thanks to Chris - NX0E and Susan for taking charge of 0-BEAT publishing recently.

Al-N2IWZ noted that publicity ads have appeared in the Gazette and the Northern Light. He asked that members please cut out the announcements from the Gazette and give them to him for archival purposes. Al also noted that spots have appeared on KCME and KRDO radio. September 7th is set aside as Amateur Radio Recognition Day and Al has arranged for a proclamation to be issued from the Mayor's office in honor of the day.

John - N0KIC spoke for the Amateur Radio Emergency Service (ARES). A Simulated Emergency Test (SET) is desired in the near future. A SET in Boulder will be audited by the group. Suggestions from members are welcome. Steve-WB7VHR was presented as the new weather manager.

Mike-K0TER expressed thanks to all public service helpers and had no upcoming events.

Oak-K0ROL noted that the club is again in communication with the CCARC (Colorado Council of Amateur Radio Clubs) and that a meeting will be held in Greeley on September 14th. Oak indicated it would be a good idea to host a quarterly meeting in the near future, noting we have done so in the past and the PPRAA is a charter member of the organization. It was Moved and Seconded to offer to host an upcoming meeting. The motion Passed unanimously.

Chris-NX0E announced a VE testing session on September 14th. Contact him for information. In other education matters, Rosie noted that sign-ups will be taken for the coming classes and she also has flyers with information. Classes will start September 16th at East United Methodist Church.

In unfinished business: Larry-N0AMP won the Amp at the club picnic (and he only bought one ticket!).

Thanks were expressed to Jeff-N0JLH for selling the tickets. 112 people were counted at the picnic although the actual number is thought to be higher. Thanks were given to all helpers, cooks, cleaneruppers, etc.

In new business, Doug-WB0MHP made a presentation on the formation of an El Paso County RACES group. RACES is Radio Amateur Civil Emergency Service -- contact Doug for more info.

continued on page

HAM RADIO - NAVY STYLE

by Mike Anderson, WV7T/HB

It is inspiring to see people get into an insane vocation like HAM radio. Our fledgling group here on HOLT sports an Extra, two Novices, and three Novice prospects. Work is currently underway to import and edit the full question pools for Novice, Technician, and General licenses. Getting together for classes is difficult because of the different watches each person stands. But we keep trying.

We are already in the planning stages for a special event station from December 6-7, 1991 to commemorate Pearl Harbor Day. The call will be WV7T/KH6. Special QSL cards will be available. Once Holt pulls in (allowing for time to get to know the XYL again) I will see if the station could be set up on Ford Island in the middle of Pearl Harbor as close to the USS Arizona as possible.

WATCH QST OR WORLDRADIO FOR FURTHER INFORMATION.

NOTICE!!

PPRAA ELECTION NOTICE

The annual PPRAA elections will be conducted during the October regular club meeting. All members should plan to be present for this important meeting. If you would like to run or nominate someone please contact one of the club officers as soon as possible.

Note: Remember both club officers and board members should be able to attend both the regular club meeting and the associated directors meeting each month.

THIS IS YOUR CLUB---BE A PART OF IT

SEPTEMBER SWAPFEST

September 29, 1991, Barcrest Boulder County Fairgrounds, Longmont, CO. Contact: Bruce, WB0MZI (303) 530-2903

Centennial Electronics

Distributor



- TUBES
- Capacitors
- Solder Aids
- Test Equipment
- Tools
- VCR/Stereo Accessories

"Hard to Find Batteries and Tubes"

Ham & Senior Discount
Wholesale - Retail

Hours: 8:30-1 Sat. / 8:30-6:30 Mon.-Fri.

2324 E. Bijou
Colorado Springs, CO 80906
633-4666

MILEY'S RADIO

**YES, WE ARE AND WILL STAY
IN BUSINESS**

Join K9TAA 719 W. 7th St.
Florence, Colorado 81226
(719) 784-3040

Lower Overhead Lower Prices

**All Brands of New, Lots of
Used + Consignment Ham Equipment**

We trade and give you top trade-in prices!

Consignment fee - 13%

Store Hours
Closed Mondays
Tuesday thru Friday 8:30 AM - 6:00 PM
Saturday until 1:00 PM

Evening Hours: 7:15 - 9:30 by appointment only

Phone is off-hook 6:00 - 7:15 PM

from page

Jake-N0CYR donated a mast/tripod and coax to the club for presentation to a new ham. A raffle was held and Wendy Lewis - KB0JGU took the mast while Emily - N0OPR accepted the coax.

Mike is working on the club equipment list. Anyone storing club equipment should contact him.

It was announced that a new Colorado Connection link is available on 145.130.

Rosie presented Hammy to Mike and Luci for their help and service to the club. She noted that when Hammy was first presented many years ago that it was Mike who was the first "winner". It seemed appropriate to again present it to him and to Luci for their help over the years. Hammy will be presented to a new winner at the next club meeting.

In the raffle, winners were:

OEM gift certificate	KB0HW Lee
Repeater Directory	N0LUF Bryon
QST magazine	Chris Banks
CQ magazine	N0LUF Bryon
Wire Strippers	W2TJO Tom
Small Speaker	N0NJW Phil
Glue Gun	N0LA Pete
Lamp/Appliance Timer	N0FRQ Ken

The program was presented by Doug-N0HJT and consisted of excellent video of weaponry used in Desert Storm.

At the next meeting, Al-AD0Z will have material on the Magellan Space probe and will have photos that have been seen by only a small number of people.

There being no further activities before the board, the meeting adjourned at 9:15. The next regular meeting will be on September 11, 1991. The next board meeting will be on September 17, 1991.

Respectfully submitted,

Mark - N0EPF

**Steve Watkins
Silversmith**

593-2047

Custom Buckles



Our design or yours.
Select hobby, company,
school, sport, or professional.
Mens, Womens, and Dress sizes.

The perfect gift, only you can give.

CONGRATULATIONS

Here is a list of some newly licensed Hams... When you hear them on the air it would be nice to welcome them into our fraternity. If I have omitted anyone please let me know. WA0MNL, Rosie

N0NJZ	VAL VEIRS
N0OPS	SHARON BAXTER
N0OPR	EMILY BAXTER
N0OPH	RAMONA PARIS
N0OPW	ALAN ARNOLD
N0OPQ	DARREN LANDRUM
N0OPN	HAROLD WRIGHT
N0OPM	SHARON SIGNORELLI
N0OUD	LUCY STANSBURY
N0NKG	TED ALLISON
N0NKP	KEN PHILLIPS
N0OPJ	BARRY WELCH
N0ODY	TROY ROTRAMEL
N0OOD	HENRY AMMONS
N0OCZ	MIKE MARTIN
N0ODE	MARK MURRAY
N0ODD	RALPH ROHRIG
N0ODC	BOB HARPER
N0NKR	STEVE OTIS
N0NKA	MARK HATCHER
N0NRA	SHARON WARNOCK
N0OEC	CAROL GROW
N0ODA	JOE FREEMAN
N0OEB	PHILLIP BURGER
KB7NUS	CAROL MCBRIDE
N0OPG	KATH DAVIS
N0OPV	GORDON ORANSKY
KB0JGU	WERNER LEWIS
KB0JTT	LARRY PLIMMER
N0NJJ	RICK DONALDSON
KB0IRW	JOANNE DONALDSON
N0NKF	KEVIN RISHAVY
N0NJK	BILL PETTY
N0NJW	PHILLIP ATKINSON

Committee Chairpersons, etc.

Publicity:	Al Craig N2IWZ	594-9288
Education:	Allen Bailey AD0Z	597-8614
VE Testing:		
Main Contact:	Chris Smith NX0E	495-0624
ARRL Liason:	Bill Stanfill K4YCD	631-7738
Interferenos:	Lauren Libby KX0Q	593-8861
ARES:	John Chapman N0KIC	635-1804
SKYWARN:	Steve Westby WB7VHR	570-1070
Public Service:	Mike Stansberry K0TER	536-1290
CCARC:	Oak Stockton K0ROL	570-7782
Club Trailer:	Steve Westby WB7VHR	570-1070
Q-BEAT:	Ron Deutsch NK0P	593-8352

"The View From the Peak"

by George Hinds, N8CIX/0

A Tale of Two Cities...

First, from Colorado... on the positive side.

From time to time we amateurs do something special that makes us feel good. Here at Woodland Park we've been busy talking up amateur radio and personally demonstrating what it can do. We've been doing this directly as volunteers with Teller County Search and Rescue. Not every mission we've been called out on has been a bed of roses. But just about every mission has given us the opportunity to demonstrate how having an amateur radio license would benefit the search and rescue team. And, of course, we welcome all who show genuine interest in entering the amateur radio service for any class of license.

Our message is getting through. The desire of a number of search and rescue members to enter the amateur radio service caused our club to establish a VE team. We told them to hit the study texts; we'd provide the test facility and personnel. The ice has been broken. Now we have three search and rescue members waiting for their license to arrive, and several more getting ready for testing. Once other SAR members see what's happening, we're sure they'll want to become amateurs, too. Evidently the codeless license, plus seeing how amateur radio and repeaters can get the message through was the incentive that got them primed to try.

Now they've made, or are making the grade to a license. Now they'll discover how much fun one can have in this service. Now they can go as far as their interests carry them. Meanwhile, along the way, search and rescue benefits; amateur radio does, too. And, of course, we hope they'll join our club. As many of you know, El Paso County Search and Rescue likewise boasts of amateur radio support (but could use more, of course).

Now to the other city (somewhere in southern New Mexico)... and the negative side.

First, let me emphasize: when it comes to joining amateur radio with search and rescue teams, New Mexico doesn't take a back seat. Of the twenty-eight members of the New Mexico Search and Rescue Support Team, SIXTEEN are amateurs.

But at this one city in New Mexico that we'll mercifully not name, we've learned the local amateur radio club discriminates against some applicants. Their VE team will not accept for testing those choosing to begin in amateur radio as a codeless licensee. They do this by simply refusing to give the appropriate test. By doing so, they force those trying to become licensed amateurs to drive a 120 mile round trip to another city and club where the test is offered.

New reports confirm that many wives, sons and daughters of amateurs are now going after the codeless license to join their husbands and fathers. If that

proves to be true in this New Mexico city, some will be turned away. They'll be forced to travel that 120 miles to take a test. How many will persevere to getting their license under such conditions? How would your wife, son or daughter feel about not being welcome to join you, about being forced to go elsewhere?

Yes, a tale of two cities. Aren't you glad you are here and they are there? Ah, yes: whereas microwave, packet, TV, space and digital communications are the wave of the future for most amateurs, code or no-code, it seems somewhere in New Mexico "spark gap" thinking and CW "technology?" continues to rule the roost.

73, George, N8CIX/0

OE PARTS
INC.
—QUALITY—

Optical — Electronic — Mechanical Parts
Buy — Sell — Trade — New & Used Surplus Items

Kamron Thrasher
Retail Operations Director

3029 North Hancock Ave.
Colorado Springs, CO 80907
719-535-0771 / 835-0772
FAX 719-475-2249

Over 1-Million Volts of Raw Energy!!!



Unleashed Daily at :

Nikola Tesla Museum
of Science and Industry

17 East Las Vegas
Colorado Springs, CO

OPEN 10AM-6PM MON-SAT
Other Hours by Appointment

(719) 475-0918

(719) 475-0582 -FAX



HAVE YOU EVER WANTED TO BE A
"HAM" OPERATOR ?

CLASSES WILL BE STARTING SOON, FOR
THE NOVICE, TECHNICIAN AND THE NO
CODE TECHNICIAN CLASS OF LICENSE.

THERE IS NO FEE FOR THE CLASSES.

CLASS STARTS SEPTEMBER 16th 1991

FOR MORE INFORMATION AND TO SIGN UP FOR CLASS CALL:

ADØZ, ALLEN 597-8514

OR

WAGMNL, ROSIE 471-9965

CLASSES ARE SPONSORED BY THE PIKES PEAK RADIO AMATEUR ASSOC.

P.O. BOX 16521, COLORADO SPRINGS, CO 80935

Membership Application
PIKES PEAK RADIO AMATEUR ASSOCIATION, INC.

P.O. Box 16521

Colorado Springs, CO 80935

Date _____

Name _____

Address _____

City _____ State _____ Zip _____

Call _____ License Class _____

Are You An ARRL Member? ☐ Yes ☐ No

Telephone _____

- Member Over 65 \$10.00
- Family Both Over 65 \$12.00
- Associate Member \$10.00

- Full Member \$15.00
- Family Membership \$18.00
- Newsletter Only \$10.00

Additional Names _____ Call _____ Class _____

Associate Member

☐ (Outside Teller & El Paso Counties.)

☐ RENEWAL ✓ HERE

PLEASE TYPE OR PRINT CLEARLY